

B) - Clean Copy of Active Claims

10. The socket wrench-making parts of claim 9 where there is also provided a spring mountable in one of said ball member-forming part-receiving bores between the ball-forming end of said ball-forming member and an interior wall of at least one of said left and right socket-forming and driver member-receiving parts to exert a resilient axial force on said ball-forming member permitting the other socket-forming and driver-receiving part to be pivoted in said longitudinal plane.

11. The socket wrench-making parts of claim 8 wherein said ball member-forming part-receiving bores of said left and right socket-forming and driver member-receiving parts and the opposite ends of said ball-forming member are of substantially the same size and construction so that either end of said ball-forming member can be inserted into the second inner ends of the ball member-forming part-receiving bores of either one of said left and right socket-forming and driver member-receiving parts.

12. The socket wrench-making parts of claim 8 wherein said driver member-receiving bores of said left and right parts are of identical size and shape so that said driver member can be inserted into either one of driver member-receiving bores, whereby only one driver member is needed to rotate the wrench for the two different sizes of elements to be driven by the wrench.

14. The socket wrench-making parts of claim 8 wherein said driver member-receiving bores of said left and right parts are of identical size and shape so that one driver member can be inserted into either one of driver member-receiving bores, whereby only one driver member is needed to rotate the wrench for the two different sizes of elements to be driven by the wrench.

15. A socket wrench to be rotated by said drive means and which can be applied over and rotate non-circular elements of at least two sizes and driver member means to rotate said wrench, said wrench having a longitudinal axis whose opposite longitudinal ends are adapted to fit over differently-sized non-circular elements, said wrench comprising:

left and a right socket-forming and driver-receiving parts at the opposite longitudinal ends of said wrench, said parts having outer ends respectively located at the opposite longitudinal ends of the wrench and respectively having thereat walls defining differently-sized, non-circular sockets, said sockets each having an outer end opening thereat onto the exterior of the part involved at a different longitudinal end of the part involved so that the socket can be applied over and its defining walls interlock with a selected element of corresponding size to be rotated by said wrench and an opposite inner end of each socket opening onto a smaller driver member-receiving bore having bore-defining walls adapted to interlock with said driver means sized to be inserted into the open outer end of the associated larger outer socket and then moved longitudinally inwardly into the associated driver member-receiving bore where it interlocks with the part involved, so that rotation of the driver member will rotate the wrench and turn said element enveloped by said socket at the other end of the assembled wrench;

a ball member-forming part having opposite longitudinal ends secured to and between spaced but confronting second inner ends of said left and right socket-forming and driver-receiving parts, the second inner ends of the left and right latter parts having walls respectively defining a pair of ball member-receiving surfaces for receiving the opposite longitudinal ends of said ball member-forming part, one of said surfaces forming a ball-receiving bore for receiving a ball at one longitudinal end of said ball member-forming part, and the other surface being a surface for receiving the opposite longitudinal end of said ball member-forming part, one of said longitudinal ends of said ball member-forming part interlocking with the defining walls of said other ball member-receiving surface in one of said left and right socket-forming and driver-receiving parts so that rotation of said one part will impart similar rotation to said ball member-forming part, and the other longitudinal end of said ball member-forming part is a ball-forming end which fits into said ball-receiving bore of the other of said left and right parts; and

a pin extending transversely through a slot in said ball-forming member, said slot having an hour-glass shape viewed in a longitudinal plane and a constant narrow shape of about the size of said pin viewed in a plane transverse to said axis, to permit rotation of one of said parts relative to the other of same in at least a longitudinal plane in the wrench;

said drive means being selectively insertable through one or the other of said sockets at the opposite longitudinal ends of the wrench to fit into and engage and interlock with the selected driver member-receiving bore of said left and right parts.

16. The socket wrench-making parts of claim 8 and driver means selectively insertable through a selected one of said sockets of said left or right part into said driver member-receiving bore thereof where the driver means interlocks with the walls thereof to impart rotation to the assembled wrench. through a slot in said ball-forming member, and said pivot-forming second means is said slot having an hour glass-shaped viewed in a longitudinal plane and a constant narrow shape of about the size of said pin viewed in a plane transverse to said axis, to permit rotation of one of said parts relative to the other of same in at least a longitudinal plane in the assembled wrench.